College of Engineering and Mines Advisory and Development Council overview

The UAF College of Engineering and Mines (CEM) Advisory and Development Council (ADC) provides oversight to the CEM Dean in matters relating to the administration of the college. The CEMADC is composed of industry leaders who are engaged in providing the necessary resources to educate the next generation of arctic-trained engineers, and focused on industry requirements and workforce development in Alaska and beyond. Members are active participants in advocacy efforts in support of the college and the mission of the University of Alaska.

Areas of focus include: Program review and expenditures; faculty and student recruiting and retention; research; space and facilities utilization; discipline and curriculum overview; industry, public and college relations; issues of policy or practices important to engineering education and the college’s role in service to students and industry; and accreditation and development.

Membership: Potential members are identified by CEMADC members, vetted through the IPRC and Action Committees (described below), and recommendations are forwarded to the UAF Chancellor for approval. Members may serve for a total of three two-year terms. Bylaws allow up to 24 members on the committee roster.

The full CEMADC meets two to three times a year, and meetings are generally held at the CEM offices as well as via teleconference. The CEMADC may also meet with its counterpart at the UAA College of Engineering Advisory Board as warranted.

CEMADC committees:

The Action Committee meets on a regular basis to continue the work of the CEMADC. Members include the Chair, Vice-Chair, Secretary, and chairs of each committee, as well as the CEM Dean, the INE Director and certain staff. These meetings are conducted via teleconference, and in person as necessary, typically once or twice a month as issues arise to continue the work of the CEMADC.

The Industry and Public Relations Committee (IPRC) advances important issues relating to engineering and industry relations. The members assist in development opportunities for CEM, including program enhancement, scholarship advancement efforts, and capital initiatives. The committee also makes reviews and makes recommendations on potential CEMADC members. Meetings transpire as warranted, typically once a month via teleconference or in person if possible.

The Program Action Committee (PAC) works with the CEM Dean, as well collaborating with select members of the UAA College of Engineering Advisory Board as appropriate, to identify emerging programmatic issues, identification of new or revised programs relevant to engineering fields and industries. This committee meets as warranted via teleconference, and in person if possible.

The Research Advancement Committee (RAC) addresses areas of advancement for potential and ongoing research at the Institute of Northern Engineering. Members serve in an advisory capacity to assist the INE director and Center directors in identifying emerging needs and opportunities. Meetings transpire in the interim as warranted.